

# SHANG WU (SHAWN)

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## 🎓 EDUCATION

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**Hebei University of Technology (Hebut), Tianjin, China** 2018 – Present

*Master student in Electrical Engineering (EE), expected June 2021*

**Hebei University of Technology (Hebut), Tianjin, China** 2014 – 2018

*B.S. in Electrical Engineering and Automation(EEA)*

## 👤 EXPERIENCE

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**Arc Fault Diagnosis Project** Oct. 2016 – May. 2017

*Undergraduate research* under Prof. Li Kui's direction

Brief introduction: my duty includes the design and simulation of schematic, PCB layout designing, welding and debugging with STM32.

- Hardware & PCB
- Team first.
- Supported by The Natural Science Foundation of Hebei Province of China under Grant No. E2015202143.

**Bidirectionanl AC-DC Converter Projects** Sept. 2017 – Jun. 2018

*Graduation design* under Prof. Ling Yuesheng's direction

Brief introduction: design and simulation of bidirectional AC-DC converter.

- Implemented soft-start feature
- Unity power factor

**L<sup>A</sup>T<sub>E</sub>X résumé template** Mar. 2019 – Present

*L<sup>A</sup>T<sub>E</sub>X, Maintainer* under Prof. Chi Song's direction

A control system

- This work supported by Research on High Frequency Power Electronic Technology and Application ("100 People Plan" Funding for Introducing Overseas High-level Talents of Hebei Province) (E2015100007).

## ⚙️ SKILLS

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- Programming Languages: C Python L<sup>A</sup>T<sub>E</sub>X MATLAB&Simulation
- Platforms: Linux Windows MacOS
- Development: Html+CSS

## ♥️ HONORS AND AWARDS

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*1<sup>st</sup> Prize*, Award on Tianjin undergraduate physics tournament Apr. 2016

*2<sup>nd</sup> Prize*, Award on Tianjin undergraduate electronic design contest Aug. 2016

*2<sup>nd</sup> Prize*, Award on Tianjin e-merce "innovation, creation, entrepreneurship" challenge petition for college student Dec. 2016

*1<sup>st</sup> Prize*, Award on "Challenge Cup" Tianjin college student curricular academic science and technology works petition May 2017

## 📄 MISCELLANEOUS

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- Blog: <http://your.blog.me>
- GitHub: <https://github.com/username>
- Languages: English - Fluent, Mandarin - Native speaker